FOR MYSORE STATE

Public (C.C. Audit) (1953) Department.

BS SERIES.

G.O. NO. 1999

Dated 28-7-1953

Passed

Superintendent.

G.O. at P. 3 cf.

[Despatch Abstract.]

Community projects - South Kanara Area - Block III - Drinking water supply - Construction of a well at Bajegoli in Mudar Village - Estimate - Sanctioned.

Ref.C.No.1590/53-B.

Project Executive Office, S.Kanara,
Mangalore, d/- 15th July 1953.
*****

ACCOUNTS & SPECIAL OFFICER (COMMUNITY PROJECTS)
20 JUL 1953
PUBLIC (C. P.) DEPARTMENT
MADRAS

From

Sri G.Simhadri, B.A.,
Project Executive Officer,
Mangalore.

To

The Director of Community Projects
and Ex-Officio Secretary to Govt.,
Fort St.George, Madras 9.

.....

Sir,

22094

Sub: Community Projects - South Kanara - Block III - Drinking water supply - Construction of a drinking water well at Bajegoli in Mudar village - Estimate - Sanction - Requested.
*****

I submit herewith an estimate in duplicate with site plan etc., for the construction of a drinking water well in S.No. 152/1B of Mudar village at the locality called Bajagole. The particulars required are furnished below:

1)	Block No.	.....	III.
2)	Name of work.	.....	Construction of a drinking water well in S.No.152/1B of Mudar village at the locality called Bajegole.
3)	Whether the work has been approved by the Project Advisory Committee and whether provision has been made in the draft programme.		Yes.
4)	Estimated cost of the work.	....	Rs. 2,500/-
5)	Villagers' contribution.	.....	The beneficiaries have promised 25% contribution which works out to Rs. 625/-
6)	Expenditure to be borne by the Community Project.	.....	Rs. 1,875/-

7) Remarks:

The proposal is to construct a drinking water well in S.No. 152/1B of Mudar village which stands registered as assessed waste. The locality is called Bajagole. The Village Post Office and the Maternity Centre opened by the Community Project are situated here and the village shandy is also held here. Besides, there are a number of houses in the locality. There is no public well at this locality and almost all the private wells get dried up during summer. There is therefore a real need for a public well here. The proposed work will benefit about 200 to 300 persons residing in the locality. The site has been approved with regard to the sanitary aspect by the Health Inspector, Karkal. The estimated cost of the work is Rs. 2,500/- The beneficiaries have promised to contribute 25% of the cost which works out to Rs. 625/- The balance of Rs. 1,875/- has to be borne by the Community Project. Necessary provision has been made in the draft programme. I recommend that the estimate may be sanctioned for Rs. 1,875/-

PROJECT EXECUTIVE OFFICER.

Enclosure: Estimate in duplicate.

Pub (C.P. Audit) Dept

(Cro 22094/53)

G.O.Ms. 1999 dated 28-7-53.

Abstract:- Community Projects. South Kanara Area- Block III. Drinking water Supply- Construction of a well at Bajegoli in Mudar Village. Estimate- Sanctioned.

Read:- From the PEO. Mangalore- Rep Cro 1590/53-B dated 15.7.53.

Order:-

Sanction is accorded to an expenditure not exceeding Rs. 1680/- (Rupee One thousand six hundred and eighty only) being three fourths of the estimated Cost of Rs 2240/- for the Construction of a well at Bajegoli in Mudar village. The balance of Rs 560/- required to Complete the work should be met by Contribution from the beneficiaries. This sanction is Counted against the provision in item II E of the Project estimate of the area, approved by the CPH in their letter No. CPH 33/5/52 dated 31.3.53.

2. The expenditure should be debited to "63B Community Development Projects- Public Health- Health and Rural Sanitation (including drainage and water Supply)- 1. works".

3. The PEO. Mangalore should get the work executed according to the plan and estimate herewith returned approved and submit a copy of the Completion report to Govt in due Course

Sd
24.7.53

Sd 24/7/53

C 267/53 dt 27/7/53

(By regd. post)
To The PEO. Mangalore (with enclosures)
The AG. Madras
The Secy. C.P.H. Rashtrapati Bhavan, New Delhi.)
The Collector, South Kanara
Sri H Balakrishnan BABL, Advts (AG. Madras)
Pub (C.P. Accts) Dept
Pub (C.P. Tech.) Dept.
SF-2
Spare copy put in
S/F
CB. 6 months.

entered in C.B. as item no. 163.

Load Statement

Rompal Stone, Broken Stone, cartridge Paper
Sand = 1½ Mun cart. track
Cement 40 M.A from Manjalore
wood & Locality

The above heads printed can arrive the
train load of mixed bundles and supply

Rubber orange clip
Envelope Packet
1.76/12

a drinking water well in Bagagolli village of Karkala Taluk.

2240.
Estimate Rs ~~2500~~/-

This estimate provides for digging a well of diameter 8 ft up to a depth of 42 ft. A wooden kerb is proposed as the soil in the locality is hard gravel and soft Laterite as observed in the surrounding wells in the locality. R.C. kerb if found necessary will be provided instead of the country wood kerb.

B. Dry stone masonry.

~~Rough stones dry stone~~ steining will be provided for the well up to a height of 32 ft. and for the top 10 ft height Random rubble masonry in C.M. 1:5 will be used.

For the parapet walls and pillars for supporting the Beams for fixing pulleys Laterite masonry in Cement-mortar 1:5 will be adopted as shown in the plan. A plat-form for the well diameter will be provided with necessary retaining wall and concrete foundation.

Provision has also been made in the estimate for providing country-

wood blocks for fixing pulleys and also for purchasing pulleys.

Concrete bed blocks will be provided under the wooden beams over the pillars with necessary holding arrangements. A lump sum provision is made for providing foot rests and other miscellaneous items of works.

The necessity for the work will be explained by the A.P.O Karkala and the amount of contribution can also be ascertained from him.

The estimate is submitted for early sanction.

Enclosure 1 plan
1 Estimate

K. A. Gopalan
27-6-53
Asst. Engineer
K.A. de Jongstore

DETAILED ESTIMATE.

421,104—17-11-52. C.F. 150 (1).

District [illegible] Taluk [illegible]

Village and Survey [illegible] Date and cost of original construction

Name and number of work [illegible] Date and cost of last repairs

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
[illegible]						
[illegible]						
[illegible]						
[illegible]	1	22/7 × [illegible]		6'-6"	[illegible]	[illegible]
[illegible]	1	22/7 × [illegible]		6'-0"	[illegible]	[illegible]
[illegible]	1	22/7 × [illegible]		6'-0"	[illegible]	[illegible]
[illegible]	1	22/7 × [illegible]		6'-0"	[illegible]	[illegible]
[illegible]	1	22/7 × [illegible]		6'-0"	[illegible]	[illegible]
[illegible]	1	22/7 × [illegible]		6'-0"	[illegible]	[illegible]
[illegible]	1	22/7 × [illegible]		6'-0"	[illegible]	[illegible]
[illegible]						
Well curb	1	22/7 × [illegible]		2'-4"	20.42	
Beams	1×3	7'-0"	0'-4"	0'-6"	4.00	
				Total	24.42 cft	25 cft.
Dry stone masonry for [illegible]						
1st footing	1	22/7 × [illegible]		2'-0"	197	
2nd footing	1	22/7 × [illegible]		7'-0"	313	
3rd footing	1	22/7 × [illegible]		2'-3"	835	
				Total	1255 cft	or 12.60 cft
Random rubble [illegible] masonry in [illegible]						
Small circular well						
up to 10 ft from G.L.	1	22/7 × [illegible]		10'-0"	283	or 300 cft
						283 cft. or 285 cft
Laterite masonry in cement mortar 1:5						Steining
Parapet wall	1	22/7 × [illegible]		2'-6"	62	
masonry for ordinary work.						
41:5 Pillar	1×3	1'-6"	1'-6"	3'-6"	24	
Pillar projection	1×3	1'-6"	0'-9"	2'-6"	10	349
Retaining wall for platform	1	22/7 × [illegible]		1'-6"	194	-31 318 or 320
Leading drain	1	15'-0"	2'-3"	1'-6"	37	(other masonry)
[illegible]	1×22	1'-6"	0'-6"	0'-6"	2	632
					620	
					339	
Cement [illegible]						
[illegible] drain	1	22/7 × [illegible]		0'-6"	22	60 or 60 cft
[illegible]	1	15'-0"	0'-9"	0'-6"	6	590 cft
[illegible]	1×3	1'-6"	1'-6"	0'-6"	3	
					31	600 cft

Details of work.	Number.	Measurement in feet. Length.	Breadth.	Depth.	Area or contents.	Total quantity of each description of work.
Concrete [illegible]						
platform	1					
under retaining wall	1					
platform						
under leading drain	1					
Cut stone [illegible]						
set in Cement Mortar						
Coping to parapet wall	1					
Pointing R.R. [illegible]						
Skirting upto 10" height	1					
parapet wall inside	1					
Do - Up -	1					
- Do - outside	1					
retaining wall platform outside	1					
Lead drain ~~[illegible]~~						
heavy [illegible] part	1					
Leading drain [illegible]						
pulley [illegible]						
pulley						
Add extra						
plastering with CM 1:4						
platform top	1					
drain to M/P retaining wall	1					
leading drain	1					
providing and fixing Iron railing						
in making any necessary [illegible] providing						
Iron Bolts for [illegible]						
bolts.						
Cutting [illegible]						
P.S and Contingencies						

Simultaneous painting of RR masonry to be done

add for top of [illegible] Sides of retg. wall etc +100 or 500 sq ft

Rlubbaraya Chief Supdg Engr Sr Kanara 15/6/13

P.W.D. V-39—SP 205—20-1-53.

Data sheet accompany the estimate for Construction of a 11 Bajagolli drinking well with [illegible] in Kod. Kop. of Karkal Taluk.

Quantity	Description of wor.	Rate.	Per.	Amount.	Total.
	Earthwork open well excavation complying with relevant clauses of S.S. well sinking and with a lead up to 10 yards.	RS. A. P.		RS. A P.	
1000 Cft	1st depth in ordinary Gravel	18 14 0	1000 Cft	18 14 0	18 14 0
1000 Cft	2nd depth in do	28 5 0	1000 Cft	28 5 0	28 5 0
1000 Cft	3rd depth in do	42 8 0	1000 Cft	42 8 0	42 8 0
1000 Cft	4th depth in do	63 11 0	1000 Cft	63 11 0	63 11 0
1000 Cft	5th depth in do	95 9 0	1000 Cft	95 9 0	95 9 0
1000 Cft	6th depth in do	143 5 0	1000 Cft	143 5 0	143 5 0
1000 Cft	7th depth in wet light rock	124 0 6	1000 Cft	124 0 6 or	124 0 0
	II Cement Mortar 1:5				
100 Cft	Sand Cost S936A	2 8 0	100 Cft	2 8 0	
2.0 Cft	Cement Cost S.S 42	87 8 0	2½	7 0 0	
100 Cft	Sand lead 1½ MCT	11 4 0	100 Cft	11 4 0	
20 Cft	Cement lead 40 MR	95 12 6	100 Cft	19 2 6	
100 Cft	Mixing Mortar	4 8 0	100 Cft	4 8 0	
Ls.	Sundries	—	—	0 1 6	
		Total		107 8 0	107 0
	III Cement Mortar 1:4				
100 Cft	Sand Cost S936A	2 8 0	100 Cft	2 8 0	
25 Cft	Cement Cost S.S 42	87 8 0	2½	8 7 8	
100 Cft	Sand lead 1½ MCT	11 4 0	100 Cft	11 4 0	
25 Cft	Cement lead 40 MR	95 12 6	100 Cft	23 15 2	
100 Cft	Mixing Mortar	4 8 0	100 Cft	4 8 0	
Ls.	Sundries	—	—	0 4 10	
		Total		130 0 0	130 0
	IV a) Random Rubble masonry in Cement Mortar 1:5				
110 Cft	Rough Stone	16 0 0	100 Cft	17 9 7	
150 Cft	Stone lead 1½ MCT	8 7 0	100 Cft	9 5 6	
34 Cft	Cement mortar 1:5	107 8 0	100 Cft	36 8 10	
(544) 9 No	Mason 2nd Class	2 12 0	each	24 12 0	
Hrs	Man Masadoors	1 8 0	—	6 0 0	
Hrs	Woman Masadoor	0 12 0	—	8 0 0	
	Sundries			0 5 1	

IV (b) R.R. masonry in [illegible]

Data sheet to accompany the estimate for _____

Quantity	Description of wor	Rate.	Per.	Amount.	Total.
	Dry Stone masonry for Steining	SD No. 77			
		RS. A. P.		RS. A P.	
	V		0		
120 cft	Random Stone	16 0 0	100 cft	19 3 2	
120 cft	Stone lead in ch	8 7 0	100 cft	10 2 0	
3+1 Nos	Mason and class	2 12 0 each		11 0 2	
2 Nos	Man mazdoor	1 8 0 each		3 0 0	
1 No	Woman mazdoor	0 12 0 each		0 12 0	44-4-0
ls	Sundries			0 2 10	
				44 4 0	
	VI Concrete hand broken stone in Cement mortar 1:4:8				
10 cft	Broken stone	23 0 0	100 cft	2 3 0	
10 cft	Stone lead in ch	8 7 0	100 cft	0 7 0	
50 cft	Cement Mortar 1:4	130 0 0	100 cft	65 0 0	
½ No	Mason and class	2 12 0 each		1 6 0	
5 Nos	Man mazdoor	1 8 0 each		7 8 0	
4 Nos	Woman mazdoor	0 12 0 each		3 0 0	
ls	Sundries			0 3 0	
				108 8 0	108-8-0
	VII Cut Stone fully dressed and set in Cement Mortar 1:4				
1 cft	cut stone fully dressed		cft	6 0 0	
1 cft	cut stone lead IMCM	9 11 7	100 cft	0 1 7	
ls	Sundries as per item 2			0 6 5	
				6 8 0	6/8/-
	VIII Coursing hand broken stone in Cement mortar 1:4:8				
1 cft	Coursing hand broken stone	7 0 0	cft	7 0 0	
½ No	Carpenter	3 6 0 each		1 11 0	
½ No	Man mazdoor	1 8 0 each		0 6 0	
ls	Sundries & Incidentals			0 7 0	
				9 8 0	9-8-0
	Cancel rate.				
	IX pointing with Cement mortar 1:3				
3 cft	Cement mortar 1:3	130 0 0	100 cft	3 14 5	
1½ No	Mason	2 12 0 each		4 2 0	
½ No	Man mazdoor	1 8 0 each		0 12 0	
1 No	Woman mazdoor	0 12 0 each		0 12 0	
ls	Sundries			0 3 7	
		Total		9 12 0	9 12/0
	X plastering with Cm 1:4 ½ thick				
5 cft	Cement mortar	130 0 0	100 cft	6 8 0	
1 No	Bricklayer	2 12 0 each		2 12 0	
½ No	Man mazdoor	1 8 0 each		0 12 0	
1 No	Woman mazdoor	0 12 0 each		0 12 0	11-0-0
ls	Sundries			0 4 0	
	Certified that the lead and other			11 0 0	11/-
	[illegible]				

Abstract Estimate.

C.F. 153 (2).

Quantity. (1)	Description of work. (2)	Item number in the schedule of rates. (3)	Rate. (4) Rs.	A.	P.	Per (5)	Total. (6) Rs.	A.	P.	Amount. (7) Rs.	A.	P.
	II Dry stone masonry in cement mortar 1:6 for retaining walls, revetments, breast walls, etc.											
	Including all labour and tools complete											
	1st class		8	4	0	100 cft	17	0	0	17		
925 Cft	2nd class		2 3	5	0	100 cft	24	0	0	26		
800 Cft	3rd class		4 2	8	0	100 cft	34	0	0	34		
200 Cft	4th class		6 3	11	0	100 cft	51	0	0	51		
200 Cft	5th class		9 5	9	0	100 cft	76	0	0	76		
600 Cft	6th class		14 3	8	0	100 cft	115	0	0	115		
700 Cft	7th class in cement mortar		12 4	0	0	100 cft	87	0	0	87		
25 Cft	III Coursing wood work		9	8	0	cft				238		
	and pointing											
	~~IV Dry stone masonry~~									557		
1250 Cft	~~Br.~~		44	4	0	Br. 100 cft				~~595~~		
	~~Dry stone masonry in steps~~ etc											
~~600~~ 285 Cft	~~IVa~~ Dry stone masonry in steps		97	8	0	100 cft	278			278		
Br. 320 cft	(b) Random rubble in CM 1:5 steining		86	8	0	100 cft				277		
300	~~V Concrete in CM 1:3~~					Br.						
	V Concrete hand-broken											
170 Cft	stone 1½" gauge in CM 1:4:8		108	0	0	100 cft	183	0	0	183		
11 Cft	VI Cut stone dressing		6	8	0	Cft	72	0	0	72		
	to face and set in CM 1:4											
~~600~~ nil Br.	~~VII Pointing R.R. masonry~~		~~4~~	~~14~~		~~Sft~~						
	~~with CM 1:4~~											
500 Sft Br.	VIII Plastering with CM 1:4						55			55		
	½" thick one coat		11	0	0	100 sft			Br.			
	IX Providing and fixing Dyas pillars											
1 No	with necessary accessories at foundation						25	0	0	25		
	holding down bolts in beams with necessary nuts									44 ~~50~~		
										~~56~~ Br.		
2 No	X Supply of C.I. as above complete									105		
	XI Supervision charges at 5 per cent.									~~2280~~ 2240		

Grand total, Estimate .. Rs 2240/- ~~2280/-~~

Divisional officer (or other countersigning officer to be named).

Sanctioned for 19 –19 .

L. A. Campbell
27/6/13

Collector or other sanctioning officer (to be named).

P. Subbarama Chetty
Signature and designation of the officer submitting this estimate.
Supdt. Cuddapah
18/6/13

Tahsildar or other officer (to be named).

Specification

C.F. 150 (2)—342,006—24-10-51.

District South Kanara

Taluk Karkala

Village No. Bajagoli

Name of Work No. Construction of well in Bajagoli in Rys

ESTIMATE ABSTRACT.

Estimated Cost - Rs 2240 ✓

Amount of Contribution at 25% Rs 560 ✓

Contribution Rs 1680/- ✓

Budget head

Main head

Sub-head

Amount of estimate Rs 2240/-

Sanctioned for Rs 1680/-
(Rupees One thousand Six hundred and Eighty only)

O/C 27/7/53
for D.C.P.

Sanction number and date

To be carried out by Co-operative Society

Pub(CP. Hunt) Dept

(C No. 22094/53) Sub- Community Projects- South Kanara Area- Block III Drinking water Supply- Construction of a well at Bajegoli in Mudar Village. Estimate

plcy Ref. From the PEO. Mangalore ref. C No 1590/53-B dated 15.7.53

Please see the letter from the PEO. Mangalore at plcy. The PEO encloses for sanction an estimate for Rs 2500 for Constructing a new well at Bajegoli in Mudar Village in Block III of the Area. The well is proposed to be 42 feet deep and 8 feet internal diameter. The soil and other particulars have been gathered from private wells in the locality. The Steining will be of dry stone masonry for the bottom depth of 32 feet and for the rest Random rubble masonry in Cement mortar 1:5 will be used. The estimate has been checked and the Cost is reduced to Rs 2240/- mainly by Correction in the rate for dry Stone masonry according to the Correct item of the Schedule of rates.

The PEO reports that there is no public well for the locality Called Bajegoli in Mudar Village. About 200 to 300 people living there will be benefited. A village post office and a Maternity Centre opened under the CP. Scheme are located here. The Village Shandy is also held here. Hence the PEO finds a public well absolutely necessary.

The work has been approved by the Project Advisory Committee and is one included in the draft programme of works according to the PEO. The Contribution is 25% of estimated project estimate approved by the CPA provides for 4 wells at an expenditure of Rs 6700 and So far 10 wells have been sanctioned involving an expenditure of Rs 9300/- This work may therefore be sanctioned A draft order is put up for approval. The estimate may also be Countersigned

Sr. 24.7.53 E 24/7/53 M 24/7

C 26/7/53

D.J. 22/7/53